PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	MXI-301					
First Inventor	Tibor Keler					

ANTIBODY VACCINE CONJUGATES AND USES

TRANSMITTAL		Title	THEREFOR			0
(Only for new nonprovisional applications under 37	CFR 1.53(b))	Expres	ss Mail Label No.	<u>7</u> 4		
APPLICATION ELEME See MPEP chapter 600 concerning utility patent		ntents.	ADDRESS T	O: Commission	Application oner for Patents 450 , VA 22313-1450	7691.
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total	Pages 55 I Pages 55 I Sheets 1 I Sheets 2 CFR 1.63(d)) completed) I inventor(s)	5]	8. Nucleotide a. (if applicable a. X Comput b. Specificati i. c. X Stater 9. Assignm 10. 37 CFR (when the statement of the s	M or CD-R in duplicer Program (Appernd/or Amino Acid S, all necessary) outer Readable Fonon Sequence Listin CD-ROM or CD-Fments verifying idea of the common	cate, large table or odix) Sequence Submission Im (CRF) Ing on: R (2 copies); or ii. Initity of above copies PPLICATION PART Sheet & document(s)) In Power of Attorney In Initity of applicable In Copies of ID Citations MPEP 503) Inized)	of y S (2)(B)(i). ivalent.
6. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
restricted the mediperation gardeny be remed			NDENCE ADDRE		ionnities application pa	11.5.
X Customer Number:	00959		OR	Correspo	ondence address belov	~
Name LAHIVE & COCKFIE Giulio A. DeConti, Jr						
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Name (Print/Type) Jeanne M. DiC	Siorgio		Registration N	o. (Attorney/Agent)	41,710	
Signature Benne M	160	nie		Date	January 30, 20	104

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Dated: January 30, 2004

Signature:

(Jeanne M. DiGiorgio)

PTO/SB/17 (10-03)

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EEE TO A NOMETTAL			Complete if Known					
FEE TRANSMITTAL		Applic	er Not Yet Assigned					
for FY 2004			Date		Concurrently Herewith			
		First Named Inventor			ntor Tibor Keler			
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Assigned			Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	it		N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1,464,00					o. MXI-301			
METHOD OF PAYMENT (check all that apply)	Г		_	FEE	CALCULATION (continued)			
Check Credit Money Other None	3 /	אדוממג	DNAL					
Check Credit Order Other None 3. ADDITIONAL FEES								
X Deposit Account:	Larg	e Entity	Small	Entity				
Deposit Account 12-0080	Fee	Fee	Fee	Fee	- Fee Description			
Number	Code	(\$)	Code	(\$)	Fee Paid			
Deposit Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge – late filing fee or oath			
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
	1804	920*	1804	920*	Requesting publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee					Examiner action Requesting publication of SIR after			
to the above-identified deposit account.	1805	1,840°	1805		Examiner action			
FEE CALCULATION 1. BASIC FILING FEE	1251 1252	110 420	2251 2252	55 210	Extension for reply within first month			
Large Entity Small Entity	1252	950	2252	475	Extension for reply within second month Extension for reply within third month			
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1.005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1452	1,510	1451 2452		Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1453	110 1,330	2452	55 665	Petition to revive – unavoidable Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims 49 -20** = 29 x 18.00 = 522.00	1503	640	2503	320	Plant issue fee			
Independent 5 -3** = 2 x 86.00 = 172.00	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection			
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	of a design application			
		fee (spec			,			
**or number previously paid, if greater; For Reissues, see above	*Redu	uced by E	sasic Fi	ing Fee	Paid SUBTOTAL (3) (\$) 0.00			
SUBMITTED BY					(Complete (if applicable))			
Name (Print/Type) Jeanne M. DiGiorgio		ration No ev/Agent)	41	710	Telephone (617) 227-7400			
Simple All A-C	Autorn	ey/Agent)	1					
Signature A. 16 cryso					Date January 30, 2004			
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in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.								
	4	4	S	မ်				
Dated: January 30, 2004 Signature;	Dated: January 30, 2004 Signature (Jeanne M. DiGiorgio)							

Application	No.	(if known)	١.
	INO. 1	(II KIIOWII)	۱.

Attorney Docket No.: MXI-301

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January 30, 2004 Date

> Signature Jeanne M. DiGiorgio

Typed or printed name of person signing Certificate

Each paper must have its own certificate of mailing, or this certificate must identify Note: each submitted paper.

Specification (55 pages)

Statement Pursuant to 37 CFR 1.823(b) (2

pages)

15 drawings (15 sheets)

Fee Transmittal (1 page, in duplicate)

Nucleotide and/or Amino Acid Sequence

Submission on CRF

Charge \$1,464.00 to deposit account 12-0080

Specification Sequence Listing on paper (11

Return Receipt Postcard

Certificate of Express Mailing (1 page)

Utility Patent Application Transmittal (1 page)

Application Data Sheet (3 pages)